

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEDOCKET NO.  
RD-27,100SERIAL NO.  
09/665,767INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
LIST OF ITEMSApplicant  
James Claude Carnahan, et alFiling Date  
9/20/00Group  
2877

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MC	A1	3,522,725	8/4/70	Waters	73/61.1	1/8/69
	A2	4,178,103	12/11/79	Wallace	356/336	3/28/77
	A3	4,616,927	10/14/86	Phillips et al.	356/338	11/15/84
	A4	5,129,723	7/14/92	Howie et al.	356/336	4/11/91
	A5	5,530,540	6/25/96	Wyatt et al.	356/246	8/3/94
	A6	5,528,366	6/18/96	Shortt	356/344	10/20/94
	A7	5,840,256	11/24/98	Demers et al.	422/102	4/9/96
	A8	5,846,396	12/8/98	Zanzucchi et al.	204/601	11/9/95
	A9	5,854,684	12/29/98	Stabile et al.	356/440	9/26/96
	A10	5,985,356	11/16/99	Schultz et al.	427/8	10/18/94
MC	A11	6,045,671	4/4/00	Wu et al.	204/298	4/22/97

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
B1					
B2					
B3					

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

MC	C1	BH Zimm, <i>J. Chem. Phys.</i> , "Apparatus and Methods for Measurement and Interpretation of the Angular Variation of Light Scattering; Preliminary Results on Polystyrene Solutions", Volume 16, pages 1099-1116 (1948). <i>December 1948</i>
MC	C2	PJ Wyatt, <i>Analytica Chimica Acta</i> , "Light Scattering and The Absolute Characterization of Macromolecules", Volume 272, pages 1-40 (1993). <i>January 1993</i>
MC	C3	TH Mourey, SM Miller and ST Balke, <i>Journal of Liquid Chromatography</i> , "Size Exclusion Chromatography Assessment Utilizing Coupled Molecular Weight Detectors", Volume 13, pages 435-452 (1990). <i>December 1990</i>
MC	C4	WW Yau and SW Rementer, <i>Journal of Liquid Chromatography</i> , "Polymer Characterization by SEC-Viscometry: Molecular Weight, Size and Intrinsic Viscosity Distribution", Volume 13, pages 627-675-452 (1990). <i>February 1990</i>
	C5	
	C6	
	C7	
	C8	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant